

Atty. Docket No. 25216-0870

*PATENT*

**IN THE UNITED STATES PATENT OFFICE**

In Re Patent Application of: )  
WONG, Yoon Kean ) Examiner: TRAN, Henry N.  
Application No.: 10/006,342 ) Art Unit: 2674  
Filed: November 30, 2001 )  
For: ELECTRONIC DEVICE WITH BEZEL )  
FEATURE FOR RECEIVING INPUT )  
\_\_\_\_\_)

Mail Stop: After Final  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Final Office Action mailed July 26, 2005 (the "Office Action"), applicant has enclosed a Request for Continued Examination (RCE) under 37 CFR 1.114 herewith. Accordingly, applicant respectfully requests that the finality of the Office Action be withdrawn and that the above-identified application be amended as follows:

**Amendment to the Specification:** Begins on page 2 of this paper.

**Amendment to the Claims:** Begins on page 3 of this paper.

**Remarks:** Begins on page 10 of this paper.

IN THE SPECIFICATION

**Please amend the paragraph beginning on line 17 of Page 11 as follows:**

In step 610, an arc length of a bezel rotation is measured. In an embodiment, a pointer 112 (FIG. 1) may be moved along track 410-544 (FIG. 8) from a starting point to an end point. For example, arc length corresponds to a distance in which pointer 112 (FIG. 1) is moved 90 degrees along track 410544(FIG. 8). Then the arc length measured would be approximately one fourth of the perimeter provided by track 410544(FIG. 8).

**Please amend the paragraph beginning on line 22 of Page 11 as follows:**

In step 620, an input value is determined from the measured arc length. The input value may be determined by detecting which one of the markers 415 (FIG. 7) is the finishing point after pointer 112 (FIG. 1) is moved. Alternatively, markers 415 (FIG. 7) may be uniformly spaced, and the number of markers 415-crossed by pointer 112 (FIG. 1) may be counted.

**Please amend the paragraph beginning on line 21 of Page 12 as follows:**

In an embodiment, some or all of the entries between the starting point and finishing point of the pointer 112 (FIG. 1) are displayed. Alternatively, only the entry corresponding to the final position of the pointer 112 (FIG. 1) is displayed.

An analog-digital (AD) converter 732 is coupled to processor 740. A bezel feature 760 is coupled to a bezel interface 765. The bezel interface 765 may correspond to track 410 544 (FIG. 8). The bezel interface 765 is coupled to A/D converter 732. One or more channels from A/D converter 732 maybe used to convert analog input provided by the digitizer. The A/D converter 732 may also convert analog data provided by movement of the bezel 760.

IN THE ABSTRACT

**Please delete the existing Abstract and insert the following new Abstract:**

- -An electronic device includes a bezel feature, a connector and a processor. The bezel feature is provided on the front panel and interfaces with the processor. The bezel feature includes a circumferential track provided on the front panel and is formed by a contact-sensitive material that provides a surface capable of detecting contact from a user at multiple positions on the track. The contact indicates an input based on both a starting position and a finishing position of the contact on the track. The processor is configured to calculate the input based on the starting position and the finishing position and to perform an operation corresponding to a selection of an application based on the input.--

IN THE CLAIMS

Claims 1-40: CANCELED

41. (Previously Presented) An electronic device comprising:  
a housing having a front panel;  
a display provided on the front panel;  
a processor housed within the housing; and  
a bezel feature provided on the front panel, wherein the bezel feature is a hardware component that interfaces with the processor, and wherein the bezel feature includes a circumferential track provided on the front panel and is formed by a contact-sensitive material that provides a surface capable of detecting a contact from a user at multiple positions on the track, wherein the contact indicates an input based on both a starting position and a finishing position of the contact on the track;  
and wherein the processor is configured to calculate the input based on the starting position and the finishing position and to perform an operation corresponding to a selection of an application based on the input.

42. (Previously Presented) The electronic device of claim 41, wherein the bezel feature is responsive to the contact at the first starting position of the track.

43. (Previously Presented) The electronic device of claim 41, wherein the processor is also configured to use input provided by the bezel feature to set a digital clock.

44. (Previously Presented) The electronic device of claim 41, wherein the processor is also configured to use input provided by the bezel feature to select an alphanumeric character.

45. (Previously Presented) The electronic device of claim 41, wherein the processor is configured to affect a content appearing on the display while performing the operation.

CLAIMS 46-48:CANCELLED

49. (Previously Presented) The electronic device of claim 41, wherein at least one of the processor or the bezel feature is configured to provide a tactile feedback in response to operation of the bezel feature.

## **REMARKS**

### **Summary of the Office Action**

1. Claims 1-40 and 46-48 have been cancelled.
2. Claims 41-45 and 49 have been indicated as being allowed.
3. The Drawings are objected to as being informal.
4. The Abstract is objected to.
5. There are objections to the Specification.

### **Summary of the Response**

Applicant has included the Amendment entered by the Examiner with the Examiner's Amendment.

Formal Drawings are submitted herewith.

Applicant is submitting a new Abstract in accordance with the allowed claim.

Applicant has amended the Specification in a manner required by Examiner.

With this amendment, Applicant is not entering any new matter.

Applicant believes all objections have been addressed, and requests a Notice of Allowance. If further issues do remain, Applicant invites the Examiner to telephone Applicant's attorney,

### CONCLUSION

A Notice of Allowance is respectfully requested. If there are any questions or comments that the Examiner wishes to direct to Applicant's attorney, the Examiner is invited to call Applicant's attorney at (408) 551-6632. The Patent Office is authorized to charge all unpaid fees to the deposit account 50-1914.

Submitted by,



Van Mahamed

Reg. No. 42,828

Correspondence Address:

Van Mahamed  
SHEMWELL MAHAMEDI LLP  
4880 Stevens Creek Boulevard, Suite 201  
San Jose, CA 95129

Certificate of Mailing

The undersigned hereby certifies that this paper is being submitted with the U.S. Postal service with sufficient postage as first class mail, addressed to "Mail Stop After Final, Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450" on April 24, 2006.

Signature: 

Print Name: Van Mahamed